

416 Recd PCT/PTO

22 MAR 2000

FORM PTO-1390  
(REV 10-95)

U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

P-001 ERM

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

N/A 097509256

INTERNATIONAL APPLICATION NO.  
PCT/RU98/00301INTERNATIONAL FILING DATE  
September 24, 1998PRIORITY DATE CLAIMED  
September 30, 1997**TITLE OF INVENTION**

X-Ray Absorbing Material and Variants

APPLICANT(S) FOR DO/EO/US I. S. NOSOV; V.I. TKATCHENKO; V.A. IVANOV; V.I. PETCHENKIN; and S.Y. SOKOLOV

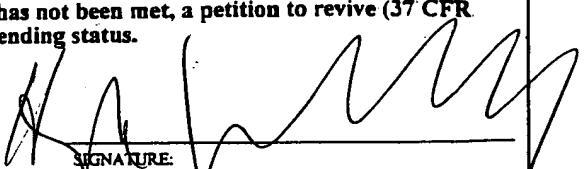
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information:
  - (1) Declaration Claiming Small Entity Status (Independent Inventor) -- five documents, one for each inventor
  - (2) Conclusions of Preliminary Examination
  - (3) International Search Report

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U.S. APPLICATION NO. (37 CFR 1.492(e)) <b>09/50925</b>		INTERNATIONAL APPLICATION NO. PCT/RU98/00301	ATTORNEY'S DOCKET NUMBER P-001 ERM																				
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ):</b></p> <p>Search Report has been prepared by the EPO or JPO ..... \$880.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$680.00</p> <p>No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$750.00</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$970.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$94.00</p>		<b>CALCULATIONS PTO USE ONLY</b>																					
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ 970.00																					
<p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$ 0																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>5 - 20 =</td> <td>0</td> <td>X \$22.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>X \$78.00</td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>0</td> <td></td> <td>+ \$250.00</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: center;">\$ 970.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	5 - 20 =	0	X \$22.00	Independent claims	3 - 3 =	0	X \$78.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)	0		+ \$250.00			<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$ 970.00		
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		<b>TOTAL OF ABOVE CALCULATIONS =</b>	\$ 970.00																				
<p>Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).</p>		\$ 485.00																					
<b>SUBTOTAL =</b>		\$ 485.00																					
<p>Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$ 0																					
<b>TOTAL NATIONAL FEE =</b>		\$ 485.00																					
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</p>		+ \$ 0																					
<b>TOTAL FEES ENCLOSED =</b>		\$ 485.00																					
		Amount to be: refunded	\$																				
		charged	\$																				
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$ 485.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 10-0100. A duplicate copy of this sheet is enclosed.</p>																							
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																							
<p>SEND ALL CORRESPONDENCE TO:</p> <p>Lackenbach Siegel One Chase Road Scarsdale, NY 10583 914 723 4300</p> <p>Attorneys: Henry A. Marzullo, Jr.; Howard N. Aronson; Myron Greenspan; Marvin Feldman</p>																							
 <p>SIGNATURE: _____ Henry A. Marzullo, Jr. NAME: _____ Reg. No. 20,910 REGISTRATION NUMBER: _____</p>																							
<p>Date: March 22, 2000</p>																							

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09 / 509256

RE: New PCT National Phase Patent Application in the U.S.  
Of NOSOV et al.  
For: X-Ray absorbing material and variants

Comprising: Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. 371; Declaration and Power of Attorney; Declaration Claiming Small Entity Status (Independent Inventor – 5 documents, one for each inventor); Publication of the PCT application (WO 99/17303) in Russian; Translation of the publication of the PCT application into English; Conclusions of Preliminary Examination (4 pages in Russian); International Search Report (1 page in English); Original Request Form – PCT/RO/101 (in Russian); Check in the amount of four hundred eighty-five dollars (\$485.00)

International Application No.: PCT/RU98/00301  
Attorney Docket No.: P-001 ERM

EXPRESS MAIL CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" mailing label number EL133329415US.

Date of Deposit: March 22, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Henry A. Marzullo, Jr.  
Reg. No.: 20,910

Dated: March 22, 2000

HAM/as